1 **THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY**

2 **OR PRIVILEGE IS CLAIMED ARE DEFINED AS THE FOLLOWS:**

3 1. A method for providing adaptable provisioning of an application program on a runtime

4 environment of a terminal, the application including generic application content, the method

5 comprising the steps of:

6 configuring a provisioning API set including a generic API, the generic API for being

7 addressed by at least two dissimilar content types of the generic application content;

8 obtaining an enabler related to a selected content type of the generic application content,

9 the enabler configured for executing provisioning instruction requests for the generic application

10 content according to the selected application content; and

11 provisioning portions of the generic application content having the selected application

12 content by using the enabler to access the generic API.

13

14 2. The method according to claim 1 further comprising the step of employing a provisioning

15 service to direct the provisioning API set.

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17 3. The method according to claim 2 further comprising the step of using a series of the

18 enablers for providing access to corresponding selected ones of the generic API, each of the

19 enablers associated with a predefined content type.

20

21 4. The method according to claim 3, wherein the enabler location is local on the terminal.

22

1   5.   The method according to claim 3, wherein the enabler location is bundled with a content

2   descriptor of the application content

3

4   6.   The method according to claim 3, wherein the enabler location is remote from the

5   terminal.

6

7   7.   The method according to claim 2 further comprising the step of obtaining a set of

8   provisioning instructions related to the application content, the provisioning instructions coupled

9   to the application for specifying a provisioning API set for provisioning the application content

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11   8.   The method according to claim 7 further comprising the step of executing the

12   provisioning instructions for employing the API set to provision the application according to the

13   selected content type.

14

15   9.   The method according to claim 8, wherein provisioning control of the application content

16   is shared between the runtime environment and the application through the coupled provisioning

17   instructions.

18

19   10.   The method according to claim 9, wherein the terminal is selected from the group

20   comprising wired devices and wireless devices.

21

1   11.   The method according to claim 7 further comprising the step of employing a provisioning

2   service to direct the provisioning API, the service configured for recognising the provisioning

3   instructions.

4

5   12.   The method according to claim 11 further comprising the step of the service customizing

6   the provisioning process and the associated provisioning API set according to the provisioning

7   instructions.

8

9   13.   The method according to claim 11 further comprising the step of employing a standard

10   one of the provisioning API set by the service;

11

12   14.   The method according to claim 13 further comprising the step of obtaining remotely a

13   custom API via a network coupled to the terminal.

14

15   15.   The method according to claim 14, wherein the provisioning instructions are selected

16   from the group comprising code, script, and configuration data.

17

18   16.   A terminal for providing adaptable provisioning of an application program on a runtime

19   environment, the application including generic application content, the terminal comprising:

20   a processing framework for obtaining the application content;

21   a provisioning API set including a generic API included in the framework, the generic

22   API for being addressed by at least two dissimilar content types of the generic application

23   content;

26

1   an enabler related to a selected content type of the generic application content, the

2 enabler configured for executing provisioning instruction requests for the generic application

3 content according to the selected application content; and

4   a provisioning module for provisioning portions of the generic application content having

5 the selected application content by using the enabler to access the generic API.

6

7 17.   The terminal according to claim 16 further comprising the step of employing a

8 provisioning service to direct the provisioning API set.

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10 18.   The terminal according to claim 17 further comprising the step of using a series of the

11 enablers for providing access to corresponding selected ones of the generic API, each of the

12 enablers associated with a predefined content type.

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14 19.   The terminal according to claim 18, wherein the enabler location is local on the terminal.

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16 20.   The terminal according to claim 18, wherein the enabler location is bundled with a

17 content descriptor of the application content

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19 21.   The terminal according to claim 18, wherein the enabler location is remote from the

20 terminal.

21

1   22.   The terminal according to claim 17 further comprising the step of obtaining a set of

2   provisioning instructions related to the application content, the provisioning instructions coupled

3   to the application for specifying a provisioning API set for provisioning the application content

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5   23.   The terminal according to claim 22 further comprising the step of executing the

6   provisioning instructions for employing the API set to provision the application according to the

7   selected content type.

8

9   24.   The terminal according to claim 23, wherein provisioning control of the application

10   content is shared between the runtime environment and the application through the coupled

11   provisioning instructions.

12

13   25.   The terminal according to claim 24, wherein the terminal is selected from the group

14   comprising wired devices and wireless devices.

15

16   26.   The terminal according to claim 22 further comprising the step of employing a

17   provisioning service to direct the provisioning API, the service configured for recognising the

18   provisioning instructions.

19

20   27.   The terminal according to claim 26 further comprising the step of the service

21   customizing the provisioning process and the associated provisioning API set according to the

22   provisioning instructions.

23

1   28.   The terminal according to claim 26 further comprising the step of employing a standard

2   one of the provisioning API set by the service;

3

4   29.   The terminal according to claim 28 further comprising the step of obtaining remotely a

5   custom API via a network coupled to the terminal.

6

7   30.   The terminal according to claim 29, wherein the provisioning instructions are selected

8   from the group comprising code, script, and configuration data.

9   31.   A computer program product for providing adaptable provisioning of an application

10 program on a runtime environment of a terminal, the application including generic application

11 content, the computer program product comprising:

12   a computer readable medium;

13   a processing framework module stored on the computer readable medium for obtaining the

14 application content;

15   a provisioning API set module coupled to the framework module, the set module including

16 a generic API, the generic API for being addressed by at least two dissimilar content types of the

17 generic application content;

18   an extension module coupled to the framework module, the extension module configured

19 for having an enabler related to a selected content type of the generic application content, the

20 enabler configured for executing provisioning instruction requests for the generic application

21 content according to the selected application content; and

22   a provisioning module for provisioning portions of the generic application content having

23 the selected application content by using the enabler to access the generic API.